

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ROWE/03	SERIAL NO. 10/047,745
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APR 19 2002 U.S. PATENT & TRADEMARK OFFICE JC59		APPLICANT James M. Campos	
				FILING DATE January 15, 2002	GROUP 3762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RS</i>	A.A	2	6	7	0	2	5		See				RECEIVED
	A.B	3	1	0	7	3	3	1/1885	Shaw				<i>APR 23 2002</i>
	A.C	3	1	1	3	8	1	1/1885	Shaw				
	A.D	3	4	1	5	9	3	5/1886	McGinnis				TECHNOLOGY CENTER R3700
	A.E	R	e	3	6	2	6	0	Smith et al.	607	75		
	A.F	4	5	1	9	3	6	5/1891	Jolly				
	A.G	9	2	0	8	3	7	5/1909	Moulin				
	A.H	1	5	8	3	2	6	1	Sence				
	A.I	2	3	5	0	7	9	7	Morland et al.	250	36		
	A.J	3	4	2	4	1	6	5	Moss	128	405		
	A.K	3	9	4	6	7	4	5	Hsiang-Lai et al.	128	421		

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>MM</i>	A.R	EMPI, Instruction Manual for the Empi® EPIX XL™ TENS Device, Instruction Manual, 20 pgs., 1988
	A.S	Rich-Mar Corporation, Rich-Mar H.V. 20, Brochure, 4 pgs., 1987
<i>Q</i>	A.T	Mettler Electronics Corp., Muscle Stimulator User Manual, Jun. 1986, 6 pgs.

EXAMINER

K. Schaetzel

DATE CONSIDERED

10-13-04

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(37 CFR 1.98(b))									



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	RECEIVED DATE	
		B.A	4	1	2	1	5	9	4	10/1978	Miller et al.	128	422	APR 23 2002
		B.B	4	1	7	7	8	1	9	12/1979	Kofsky et al.	128	422	
		B.C	4	2	3	3	9	8	6	11/1980	Tannenbaum	128	421	TECHNOLOGY CENTER R3700
		B.D	4	2	7	9	2	5	6	7/1981	Bucalo	128	419	
		B.E	4	3	3	8	9	4	5	7/1982	Kosugi et al.	128	421	
		B.F	4	3	7	2	3	1	9	2/1983	Ichinomiya et al.	128	421	
		B.G	4	4	3	4	7	9	8	3/1984	Tmkoczy et al.	128	421	
		B.H	4	4	7	1	7	8	4	9/1984	Kympl	128	422	
		B.I	4	5	0	3	8	6	3	3/1985	Katims	128	741	
		B.J	4	5	1	0	9	3	6	4/1985	Fourcin et al.	128	419	
		B.K	4	5	2	0	8	2	5	6/1985	Thompson et al.	128	422	

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U.S. PATENT DOCUMENTS
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EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	RECEIVED APR 29 2002	FILED DATE IF APPROPRIATE
<i>MM</i>	C.A	4	5	4	1	4	3	2	9/1985	Molina-Negro et al.	128	421	
	C.B	4	5	8	2	0	6	3	4/1986	Mickiewicz et al.	128	421	
	C.C	4	5	9	5	0	1	0	6/1986	Radke	128	421	TECHNOLOGY CENTER R3700
	C.D	4	6	4	0	2	8	6	2/1987	Thomson	128	421	
	C.E	4	6	8	8	5	7	4	8/1987	Dufresne et al.	128	421	
	C.F	4	6	9	0	1	4	5	9/1987	King-Smith et al.	128	421	
	C.G	4	7	1	2	5	5	8	12/1987	Kidd et al.	128	421	
	C.H	4	7	6	3	6	5	6	8/1988	Nauman	128	421	
	C.I	4	7	6	9	8	8	1	9/1988	Pedigo et al.	128	419	
	C.J	4	7	9	3	3	5	3	12/1988	Borkan	128	421	
<i>V</i>	C.K	4	8	0	5	6	2	1	2/1989	Heinze et al.	128	419	

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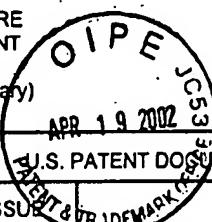
K. Schaetzel

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EXAMINER INITIAL		U.S. PATENT DOCUMENTS							CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		PATENT NUMBER									
<i>MM</i>	D.A	4	8	2	1	7	2	3	4/1989	Baker, Jr. et al.	128
	D.B	4	9	1	9	1	3	9	4/1990	Brodrad	128
	D.C	4	9	2	2	9	0	8	5/1990	Morawetz et al.	128
	D.D	4	9	2	6	8	6	5	5/1990	Oman	128
	D.E	4	9	4	7	8	3	6	8/1990	Laenger et al.	128
	D.F	4	9	4	7	8	4	4	8/1990	McDermott	128
	D.G	4	9	4	9	7	2	1	8/1990	Toriu et al.	128
	D.H	4	9	6	0	1	2	4	10/1990	Masaki	128
	D.I	5	0	1	8	5	2	4	5/1991	Gu et al.	128
	D.J	5	0	3	1	6	1	8	7/1991	Mullett	128
<i>✓</i>	D.K	5	0	3	3	4	6	8	7/1991	Takeuchi et al.	128
											421

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EXAMINER <i>K. Schaefer</i>	DATE CONSIDERED <i>10-13-04</i>
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EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>KS</i>	E.A	5	0	3	6	8	5	0	Owens	128	421	APR 23 2002
	E.B	5	0	6	7	4	9	5	Brehm	128	421	
	E.C	5	0	6	9	2	1	1	Bartelt et al.	128	421	
	E.D	5	0	8	1	9	8	9	Graupe et al.	128	419	
	E.E	5	0	9	7	8	3	3	Campos	128	421	
	E.F	5	1	8	3	0	4	1	Toriu et al.	128	421	
	E.G	5	2	5	1	6	3	7	Shalvi	128	735	
	E.H	5	2	8	1	2	1	9	Kallok	607	42	
	E.I	5	2	9	1	8	8	3	Kreutner	128	421	
	E.J	5	3	5	0	4	1	5	Cywinski	607	68	
	E.K	5	3	5	0	4	1	4	Kolen	607	62	

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X	F.A	5	3	8	5	5	3	0	1/1995	Wu	601	21	RECEIVED
	F.B	5	4	1	1	5	2	5	5/1995	Swanson et al.	607	5	
	F.C	5	4	3	3	7	3	7	7/1995	Alimone	607	72	APR 29 2002
	F.D	5	4	5	6	7	0	9	10/1995	Hamedi	607	TECHNOLOGY CENTER R3700	
	F.E	5	4	7	6	5	0	4	12/1995	Paolizzi	607	150	
	F.F	5	5	0	7	7	8	1	4/1996	Kroll et al.	607	7	
	F.G	5	5	1	4	1	6	7	5/1996	Smith et al.	607	75	
	F.H	5	5	4	0	7	2	1	7/1996	Kroll	607	5	
	F.I	5	5	7	5	8	0	9	11/1996	Sasaki	607	62	
	F.J	5	5	9	3	4	2	7	1/1997	Gliner et al.	607	7	
	F.K	5	6	0	1	6	0	8	2/1997	Mouchawar	607	5	

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	F.L						
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EXAMINER INITIAL		PATENT NUMBER			ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JK</i>	G.A	5	6	0	7	Lathrop	607	75	<i>RECEIVED APR 23 2002</i>
	G.B	5	6	0	9	Archer	607	74	
	G.C	5	6	2	6	Ganansia	607		
	G.D	5	6	4	3	Katz	607	48	<i>TECHNOLOGY CENTER R3700</i>
	G.E	5	7	0	2	Tippey et al.	607	41	
	G.F	5	7	0	2	Hujimaki	607	2	
	G.G	5	7	3	5	Gliner et al.	607	7	
	G.H	5	7	9	7	Carlson et al.	607	2	
	G.I	5	8	0	0	Edmark et al.	607	145	
	G.J	5	8	1	7	Tarjan et al.	600	546	
	G.K	5	8	1	7	Imori	607	76	

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EXAMINER <i>K. Schaezle</i>	DATE CONSIDERED <i>10-13-04</i>
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<i>K.S.</i>	H.A	5	8	1	7	1	4	2	10/1998	Corder	607	76	<i>RECEIVED</i>
	H.B	5	8	6	8	6	5	3	2/1999	Klasen	482	110	<i>APR 23 2002</i>
	H.C												<i>TECHNOLOGY CENTER R3700</i>
	H.D												
	H.E												
	H.F												
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